STAT 540
Practicum in Statistics & Data Science:
Internship in Statistical Modeling

General Description:

This course is restricted to graduate students in statistics. This course introduces current theoretical and applied problems encountered in statistical practice through practical internships. Students will be required to complete a paid or unpaid off-campus internship. M.Stat students will be required to submit a written, 10-15 page report/document summarizing the statistical experience developed during the internship, as well documenting how the internship was instrumental to the Master's in Statistics course of study. Repeatable for credit, but this course does not count towards M.Stat graduation requirements.

Contact Information

Instructor: Prof. John Dobelman

Office: DCH 2100 , 713 348 5681

Email: dobelman@rice.edu

Office Hours: By appointment

Course Objectives and Learning Outcomes

Completion of an off-campus internship is required for the completion of the course. It is intended for documentation of conclusions and application of practical internships.

Grade Policy

In order to receive a grade in this course, the student will be required to comply with the following requirements:

- Complete a paid or unpaid off-campus internship
- Submit a written, 10-15 page internship report document summarizing the statistical experience developed during the internship, as well documenting how this internship was instrumental to the M.Stat course of study.

These deliverables will be due to the instructor two weeks prior to the end of the last day of class. Hard copy is required as well as Canvas submission. Papers must be prepared in accordance with Professional Standards published on the instructor's website.

Rice Honor Code.

In this course, all students will be held to the standards of the Rice Honor Code, a code that you pledged to honor when you matriculated at this institution. If you are unfamiliar with the details of this code and how it is administered, you should consult the Honor System Handbook

at http://honor.rice.edu/honor-system-handbook. This handbook outlines the University's expectations for the integrity of your academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process.

Disabilities

Any student with a documented disability wishing academic adjustments or accommodation is required to speak with the instructor about it during the first two weeks of class. All discussions will remain confidential. Additionally, you must make sure this documentation is on file with Disability Resource Center, Room 111 | adarice@rice.edu | x5841) in order to register your disability and to determine the accommodations you need. The instructor cannot make accommodation without the appropriate letter from Rice DRC. Additional program and documentation requirements and responsibilities are spelled out at http://drc.rice.edu/

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Syllabus Change Policy

This syllabus is only a guide for the course and is subject to change with advance notice.

Revised: 8/11/2020